

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/090,550
Filing Date	March 4, 2002
First Named Inventor	Baiju Shah
Art Unit	3621
Examiner Name	Mary Da Zhi Wang Cheung
Attorney Docket Number	33836.00.0019

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ml		US- 5,721,911	02-24-1998	Ha et al.	
		US- 5,862,325	01-19-1999	Reed et al.	
		US- 5,941,947	08-24-1999	Brown et al.	
		US- 6,654,754	11-25-2003	Knauft et al.	
		US- 6,697,824	02-24-2004	Bowman-Amuah	
		US- 6,721,747	04-13-2004	Lipkin	
		US- 6,732,331	05-04-2004	Alexander	
		US- 6,748,447	06-08-2004	Basani et al.	
		US- 6,751,673	06-15-2004	Shaw	
		US- 2001/0010046	07-26-2001	Muyres et al.	
		US- 2002/0120501	08-29-2002	Bell et al.	
		US- 2002/0161680	10-31-2002	Tarnoff	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ml		EP 0986010 A2	03-15-2000	Xerox Corporation		

Examiner
Signature

March

Date

Considered

11-21-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/090,550
Filing Date	March 4, 2002
First Named Inventor	Baiju Shah
Art Unit	3621
Examiner Name	Mary Da Zhi Wang Cheung
Attorney Docket Number	33836.00.0019

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
he		EUROPEAN PATENT OFFICE; International Search Report for International Application No. PCT/US02/09102; dated November 13, 2003; pages 1-11.	
		CHING, Neil et al.; "Authorization in the Digital Library: Secure Access to Services across Enterprise Boundaries"; IEEE; 1996; pages 110-119.	
		FREDRIKSSON, Martin et al.; "Fargo Technical Description"; University College of Karlskrona/Ronneby; 1997; pages 1-11.	
		KAHAN, Jose; "WDAL: a simple World Wide Web distributed authorization infrastructure"; Computer Networks; 1999; pages 1599-1609.	
		EDWARDS, Keith; "The Five Key Concepts of Jini"; June, 1999.	
		CZERWINSKI, Steven E. et al.; "An Architecture for a Secure Service Discovery Service"; University of California; pages 24-35; August, 1999.	
		TERNULLO, Noah et al.; "InfoFlo: A Novel Communication Infrastructure for Personal Digital Assistants"; IEEE; pages 448-453; 2000.	
		GITSELS, Martin et al.; "Profile-based Service Browsing - A Pattern for Intelligent Service Discovery in Large Networks"; Siemens AG; pages 1-3; August, 2000.	
✓		GRIBBLE, Steven D. et al.; "The Ninja architecture for robust Internet-scale systems and services"; Computer Networks; pages 473-497; 2001.	

Examiner Signature	<i>Mary Da Zhi Wang Cheung</i>	Date Considered	11-21-05
--------------------	--------------------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.